

## English courses offered by the RISC (Research Institute of Symbolic Computation)

Summer Semester 2025

<i>Course ID</i>	<i>Kind</i>	<i>Hrs/week</i>	<i>ECTS</i>	<i>Course name</i>	<i>Lecturer</i>
326030	VL	2.00	3	Algebraic Combinatorics	Radu Silviu
326101	UE	1.00	1.5	Algebraic Combinatorics	Kutsia Teimuraz
3260KA	VL	2.00	3	Commutative Algebra and Algebraic Geometry	Schicho Josef
326046	VL	2.00	3	Computer Algebra for Concrete Mathematics	Schneider Carsten
326047	UE	1.00	1.5	Computer Algebra for Concrete Mathematics	Radu Silviu
326400	VL	2.00	3	Mathematics for AI II	Lubbes Niels
326407	UE	2.00	3	Mathematics for AI II (various groups)	Schicho Josef et al.
326295	KV	3.00	4.5	Parallel Computing	Schreiner / Zoitl
326054	KV	2.00	3	Practical in Symbolic Computation	Kutsia Teimuraz
326041	KV	2.00	3	Practical in Symbolic Computation	Pau Ioana Cleopatra
326032	KV	2.00	3	Practical in Symbolic Computation	Hemmecke Ralf
326062	KV	2.00	3	Practical in Symbolic Computation	Hemmecke Ralf
32600E	VL	2.00	3	Special Topics: Formal Languages and Formal Grammars	Popov Nikolaj
3260VR	VL	2.00	3	Special Topics: Formal Models of Parall. and Distr. Systems	Schreiner Wolfgang
326024	VL	2.00	3	Special Topics: Formal Semantics of Programming Languages	Schreiner Wolfgang
3260FS	VL	2.00	3	Special Topics: Formal Semantics of Programming Languages	Schreiner Wolfgang
3260MM	KV	2.00	3	Special Topics: Programming in Mathematica	Hemmecke Ralf
326080	VL	2.00	3	Special Topics: Symbolic Linear Algebra	Schneider Carsten
326084	VL	2.00	3	Special Topics: Algorithmic Algebraic Geometry	Landsmann Günter
326076	VL	2.00	3	Special Topics: Formal Models of Parall. and Distr. Systems	Schreiner Wolfgang
326087	VL	2.00	3	Special Topics: Functional Programming	Kutsia Teimuraz
326064	VL	2.00	3	Special Topics: Rewriting in Computer Science and Logic	Kutsia Teimuraz
326065	VL	2.00	3	Special Topics: Rewriting in Computer Science and Logic	Kutsia Teimuraz
326CA1	SE	2.00	3	Symb. Comp.: Computer Algebra and Applications	Schneider Carsten
326063	SE	2.00	3	Symb. Comp.: Formal Methods and Automated Reasoning	Radu Silviu
326060	SE	2.00	3	Symb. Comp.: History and Philosophy of Mathematics	Schicho Josef
326079	VL	3.00	4.5	Symbolic Summation and Integration	Schneider Carsten